

Applicant : Thuc M. Pontoppidan et al.  
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AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (currently amended) A method comprising:  
receiving on a wireless application protocol (WAP) terminal an interface to permit management of a network device;  
interacting with the interface to send a request to a WAP device manager resident on a WAP gateway to manage a network device based on the request; and  
at the terminal, receiving a response from the WAP device manager; and  
managing a network device based on the interaction with the interface.

2. (original) The method of claim 1 further comprising receiving requests from and sending responses to a wireless application protocol device manager configured to manage network devices based on requests from a wireless application protocol terminal.

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3. (original) The method of claim 2 wherein the requests and responses comply with a simple network management protocol.

4. (original) The method of claim 1 wherein the requests and responses are encoded in a wireless markup language.

5. (original) The method of claim 1 wherein the terminal comprises a WAP mobile phone.

6. (original) The method of claim 1 wherein the terminal comprises a WAP personal digital assistant.

7. (original) The method of claim 1 wherein the device is configured to be managed by commands configured to comply with a simple network management protocol.

8. (original) The method of claim 1 further comprising displaying the interface on the WAP terminal.

9. (original) The method of claim 1 further comprising displaying the response on the WAP terminal.

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10. (cancelled)

11. (cancelled)

12. (cancelled)

13. (cancelled)

14. (currently amended) A method comprising:  
providing to a wireless application protocol terminal an  
interface to permit management of a network device;  
sending, from a wireless application protocol gateway,  
simple network management protocol requests to the device based  
on wireless markup language requests received from the terminal;  
and

sending, from a wireless application protocol gateway,  
wireless markup language responses to the terminal based on  
simple network management protocol responses received from the  
device; and

managing the device based on the requests and responses.

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15. (original) The method of claim 14 wherein the terminal comprises a wireless application protocol cellular phone.

16. (original) The method of claim 14 wherein the terminal comprises a wireless application protocol personal digital assistant.

17. (currently amended) An article comprising:  
a machine-readable medium which stores machine-executable instructions, the instructions causing a WAP gateway to:  
provide to a WAP terminal an interface configured to permit management of a network device;  
send simple network management protocol requests to the device based on wireless markup language requests received from the terminal; ~~and~~  
send wireless markup language responses to the WAP terminal based on simple network management protocol responses received from the device; and  
manage the device based on the requests and responses.

18. (original) The article of claim 17 wherein the WAP terminal is a mobile phone.

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19. (original) The article of claim 17 wherein the WAP terminal is a personal digital assistant.

20. (original) A wireless application protocol (WAP) gateway comprising:

a first mechanism configured to receive a request from a WAP terminal for managing a network device and, based on the request, to send a simple network management protocol request to the network device from the WAP gateway, and

a second mechanism configured to receive a simple network management protocol response from the network device and, based on the response, to send a response to the terminal from the WAP gateway.

21. (previously presented) The WAP gateway of claim 20 wherein the request from the WAP terminal is made in a wireless markup language.

22. (previously presented) The WAP gateway of claim 20 wherein the response to the WAP terminal is made in a wireless markup language.